

Patent Application of Norberto Del Rio for
"Hydrologripcut Pliers" continued

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ABSTRACT. A comfortable and easy-to-use tool and of the type having a hollow shaft (10), housing a hydraulic system comprising of a spring (22), a toothed piston rod (30), a sealing bolt (28), an intake tuyere (32), and a pressure release valve (12). That in conjunction with the jaw's 14L and 14AR, facilitate the tightening and loosening of bolts, screws, nuts, etc... And to finalize, the cutting of pipes and certain objects. In addition, an air comfort handgrip handle (54) with the use of the air comfort hand grip (56) adds continuous comfort while using the tool. An extendable neck comprising of a system with an extension push button (42), an extension push button fastening screw (42A) and a curved flat spring (44) supply a means for application of more torque.